Futaba
Technical Bulletin

G-Series Systems:

Models FP-7FG/K, FP-7FG/E, FP-6FG/K, FP-6FG/E, FP-5FG/K and FP-5FG/E

Thank you very much for purchasing our new Futaba G-Series radio control system.

Your G-Series system is equipped with many new and outstanding features designed to add control and excitement to RC flying.

The G-Series also introduces electronic design modifications, such as new IC's (Integrated Circuits) and counter constituent decoder, making them the most sophisticated Futaba radios ever built.

These changes also mean that G-Series transmitters are ***not*** compatible with Futaba ***R2GS, R2F, R3F*** and ***R4F*** receivers.

To operate your G-Series system with Futaba ***6FN*** components these adjustments are necessary:

1) Throttle/Elevator receiver block positions — when using a G-Series transmitter with the R6F(L) receiver the throttle and elevator pin-positions must be switched with each other, plugging the throttle servo into the elevator location and the elevator servo into the throttle position.

   This also applies to use of an FN-Series transmitter with the new R7F receiver.

2) Throttle Action — G-Series transmitter will operate R6F(L) throttle servo in the reverse direction. This is easily corrected by setting the throttle servo switch in the transmitter's back panel to REVERSE.

   When using FN-Series transmitters with the R7F receiver you must: A) replace throttle servo with reverse action version (e.g. change from S26 to S26L) or B) reverse servo linkage.

3) Trainer System — G-Series systems should not be used with FN-Series Trainer Systems because of reversed elevator/throttle positions.

If you need additional information or technical assistance please contact our factory service facility.

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